

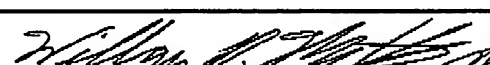
PTO/SB/21 (09-04)

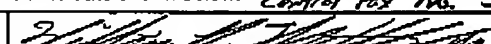
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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/712,860             | <b>RECEIVED</b><br><b>CENTRAL FAX CENTER</b><br><b>SEP 27 2005</b> |
|   | Filing Date          | 11/13/2003             |  |
|   | First Named Inventor | Christopher Petroff    |  |
|   | Art Unit             | 1734                   |  |
|   | Examiner Name        | Latoya I. Cross        |  |
| Total Number of Pages in This Submission  | 4                    | Attorney Docket Number | 3548.1   |

| ENCLOSURES (check all that apply)  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>- PTO form SB/08a (1 Page) |
| <b>Remarks</b> Information Disclosure Statement (2 Pages)  |  |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |          |        |
|--|--|----------|--------|
| Firm                                       | Athymetrix, Inc.   |          |        |
| Signature                                  |  |          |        |
| Printed Name                               | William R. McCarthy III  |          |        |
| Date                                       | 9/27/2005  | Reg. No. | 55,788 |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |      |           |
|---|---|------|-----------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. <i>Central Fax No. 571-273-8300</i> |   |      |           |
| Signature   |  |      |           |
| Typed or printed name   | William R. McCarthy III   | Date | 9/27/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 27 2005

PATENT  
Attorney Docket No. 3548.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Christopher Petroff, et al.

Examiner: Latoya I. Cross

Serial No: 10/712,860

Group Art Unit: 1743

Filing Date: 11/13/2003

2<sup>nd</sup> SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENTTitle: Automated Fluid Control System  
and ProcessCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Cross:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Form SB/08a are called to the attention of the Examiner for consideration in connection with the above-identified patent application.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

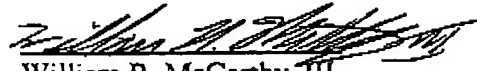
Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby

authorized to charge the required fees to Account No. 01-0431 in order to have this  
Information Disclosure Statement considered.

Dated: 9/27/2005

Respectfully submitted,

Customer No. 22886  
Legal Department  
Affymetrix, Inc.  
3380 Central Expressway  
Santa Clara, CA 95051  
Tel: (781) 280-1522/Fax (781) 687-9090

  
William R. McCarthy, III  
Reg. No. 55,788

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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| Substitution for form 1448A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b><br>Application Number 10/712,860<br>Filing Date 11/13/2003<br>First Named Inventor Christopher Petroff<br>Art Unit 1743<br>Examiner Name Laloya I. Cross<br>Attorney Docket Number 3548.1 |  |
| Sheet   | 1 | of | 1 |  |  |

[illegible][illegible]

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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